

Work Order ID 84287

84287

Page 1

May-09-12 10:04:43 AM

Item ID: D4063-3 Accept ***N9000040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Hose
Start Date: 09/05/2012 Start Qty: 4.00 ***4*** Cust Item ID:
Required Date: 23/05/2012 Req'd Qty: 4.00 ***4*** Customer:
Reference:

Approvals: Process Plan: MLS Date: 12/05/09 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4063	a								

100 0.00
100
Purchasing
Purchasing
Memo
Issue P/O: 16948
Purchase part as per Dwg D4063
Part #: 193-8
***ATTN: ORDER IN UNITS-
EX. IF W/O IS FOR 6 INDICATE ON PO
6 PCS OF 24" *****
Possible Supplier: Stratoflex
Material release note required
CX 12/05/11 (4)

110 0.00
Receive & Inspect for Damage & Mat'l Certs
110
Packaging
Packaging
Memo
4/20/12 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 84287

May-09-12 10:04:43 AM

84287

Page 2

Item ID: D4063-3 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Hose
 Start Date: 09/05/2012 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 23/05/2012 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
115		0.00							
115									
Small Fab	Memo	0.00							
Small Fab	CUT TO LENGHT AS PER DWG								
117		0.00							
117									
QC	Memo	0.00							
Quality Control									
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							
Quality Control									

WLA
Done By Supplier
8.2/5/14

8.2/5/14

(X4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 84287

84287

Page 3

May-09-12 10:04:43 AM

Item ID: D4063-3 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Hose
Start Date: 09/05/2012 Start Qty: 4.00 ***4*** Cust Item ID:
Required Date: 23/05/2012 Req'd Qty: 4.00 ***4*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <i>8/186</i>	0.00							
130									
Packaging	Memo	0.00				<i>4x</i>			<i>Sp</i>
Packaging									<i>12-5-17</i>
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							<i>12/5/17</i>
Quality Control									

12-5-17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May-09-12 10:04:47 AM

Page 1

Work Order ID: 84287

84287

Parent Item: D4063-3

D4063-3

Parent Item Name: Hose

Start Date: 09/05/2012

Required Date: 23/05/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP rev A 10.02.03 new issue Prelim EC verified by: DD IPP Rev:B
10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

193-8

Purchased

No

f

0.0000

4

193-8

**

Stratoflex

Signature (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

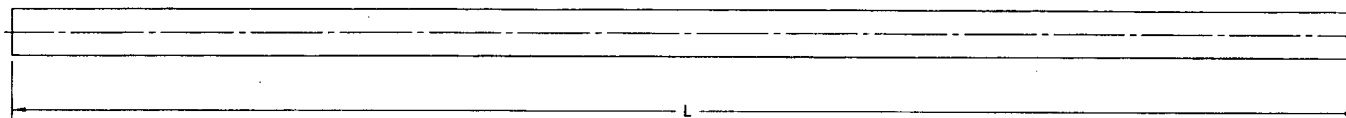
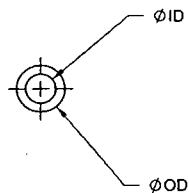
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4063-1	193-6
D4063-3	193-8

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	MATERIAL SPEC	LENGTH	INSIDE ϕ NOMINAL "ID"	OUTSIDE ϕ NOMINAL "OD"
D4063-1	AVIALL	193-6	SEAMLESS BUNA-N	MIL-H-5593	17.0	0.38	0.60
D4063-3	AVIALL	193-8	SEAMLESS BUNA-N	MIL-H-5593	24.0	0.50	0.75

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 84287 MCT
12/05/09

D4063-X VENT HOSE

RELEASED
2010-05-05
ANN

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4063-1/-3" AND B/N USING WHITE FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.11 lbs

A	NEW ISSUE	10.02.05
REV.	DESCRIPTION	BY DATE
DESIGN		
DRAWN		
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
DATE	10.02.05	

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4063** REV. A
SHEET 1 OF 1

TITLE **VENT HOSE** SCALE NTS

COPYRIGHT © 2010 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16948

Purchase Order Date 5/11/12

PO Print Date 5/11/12

Page Number 1 of 2

Order From :

VU-AVI003

AVIALL
PO BOX 842267
DALLAS, TX 75284-2267
USA

Contact Name

Vendor Phone

905-676-1695

Vendor Fax

905-676-9046

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
05/11/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	193-8	Stratoflex	5/18/12 Yes	8.00 	FedEx PI collect	\$5.0900	\$40.72
			Special Inst: AS PER DWG D4063 REV. A B84287				
			NOTE: NEED 4 PCS CUT AT 24" LONG				
2	156003-6D-0102	Hose Assembly	5/18/12 Yes	6.00 Each	FedEx PI collect	\$115.0200	\$690.12
			Special Inst: AS PER DWG D4002 REV. D B84285				
3	156001-3S-0185	Hose Assembly	5/18/12 Yes	2.00 Each	FedEx PI collect	\$109.5796	\$219.16
			Special Inst: AS PER DWG D4002 REV.D B84395				

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr:

1

Change Date: 5/11/12



PACKING LIST



CUSTOMER P.O.: PO16948

SHIP

73745

PAGE: 1
DATE: 05/15/12
TIME: 14:11
EMP#: 22554

ORDER NUMBER: 0012257731- 73745

ORDER DATE: 05/14/12

ORD TYP: RG 241
CURRENCY: USD

SHIP VIA: FED PLAM - COLLECT

B 032028
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
OS
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
OS 41270
H AVIALL DALLAS HOSE SHOP
I AVIALL
P HOSE SHOP
F 2755 REGENT BLVD
R DFW AIRPORT TX 75261-9048
O
M U.S.A.

LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
PLEASE SHIP FEDEX P1 ON CUSTOMER ACCOUNT NUMBER 1517-9324-0, AWB# MUST REFERENCE THE PURCHASE ORDER NUMBER, SHIP TO THE ATTN OF CHANTAL 613-632-9577 *** 193-8 HOSE MUST BE 4 PEICES CUT AT 24" EXACTLY ***									
1	10	193-8 HOSE: LOW PRESSURE,RUBBER Schedule B: 4009.31.0000 LOT 412121610 IN Country of Origin: U.S.A.	2	2		0 FT	8.48	5.0900	10.18
				ECCN: EAR99					
2	10	193-8 HOSE: LOW PRESSURE,RUBBER Schedule B: 4009.31.0000 LOT 412121610 IN Country of Origin: U.S.A.	2	2		0 FT	8.48	5.0900	10.18
				ECCN: EAR99					
3	10	193-8 HOSE: LOW PRESSURE,RUBBER Schedule B: 4009.31.0000 LOT 412121610 IN	2	2		0 FT	8.48	5.0900	10.18
				ECCN: EAR99					
				24					

CERTIFICATE OF CONFORMANCE
It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd, DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

JR Hofmann, Director, Quality Assurance & Training

Shipped Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED
MERCHANDISE SUBJECT TO HANDLING FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS
OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER COPY



PACKING LIST



SHIP

73745

PAGE: 2
DATE: 05/15/12
TIME: 14:11
EMP#: 22554
ORD TYP: RG 241
CURRENCY: USD

CUSTOMER P.O.: PO16948

ORDER NUMBER: 0012257731- 73745
ORDER DATE: 05/14/12

SHIP VIA: FED PLAM - COLLECT

B 032028
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
O

S
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
O

S 41270
H AVIALL DALLAS HOSE SHOP
I AVIALL
P HOSE SHOP
F 2755 REGENT BLVD
R DFW AIRPORT TX 75261-9048
O U.S.A.
M

LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
Country of Origin: U.S.A.									
4	10	193-8 HOSE: LOW PRESSURE, RUBBER Schedule B: 4009.31.0000	2	2		0 FT	8.48	5.0900	10.18
LOT 412121610 IN Country of Origin: U.S.A.									
5	1S	156003-6D0102 HOSE: MED PRESSURE, RUBBER REIN ST, REF: Schedule B: 4009.22.0050	6	6		0 EA	115.02	115.0200	690.12
LOT 51242199 EA Country of Origin: U.S.A.									
6	1S	156001-3S0185 HOSE: MED PRESSURE, RUBBER REIN ST, REF: Schedule B: 4009.22.0050	2	2		0 EA	109.57	109.5700	219.14
LOT 51242198 EA Country of Origin: U.S.A.									
7	1S	156001-3S0154 HOSE: MED PRESSURE, RUBBER	2	2		0 EA	105.62	105.6200	211.24

CERTIFICATE OF CONFORMANCE
It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

Rev 1.13

JR Hofmann, Director, Quality Assurance & Training

Shipped Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER COPY